



58508-011.ST25

#4

SEQUENCE LISTING

<110> Lee, Hyun Chul
Kim, Su-Jin
Kim, Kyung-Sup
Shin, Hang-Cheol
Yoon, Ji-Won

<120> Treatment of Diabetes Using Single Chain Insulin Analog

<130> 58508-011

<160> 18

<170> PatentIn version 3.0

<210> 1

<211> 7

<212> PRT

<213> synthetic construct

<400> 1

Gly Gly Gly Pro Gly Lys Arg
1 5

<210> 2

<211> 7

<212> PRT

<213> synthetic construct

<400> 2

Arg Arg Gly Pro Gly Gly Gly
1 5

<210> 3

<211> 183

<212> DNA

<213> synthetic construct

<400> 3

atgttcgtta atcagcacct gtgcggctct cacctggtag aagctctgta cctggtttgc

FOR 050 0590460

60

ggtgaacgtg gttttttcta caccgccaaa accggtggtg gtccgggtaa acgtggcatc
120

gttgaacaat gctgtactag catctgctct ctctaccagc tggagaacta ttgtaactag
180

taa
183

<210> 4
<211> 7
<212> PRT
<213> synthetic construct

<400> 4

Gly Gly Gly Gly Gly Lys Arg
1 5

<210> 5
<211> 7
<212> PRT
<213> synthetic construct

<400> 5

Arg Arg Gly Gly Gly Gly Gly
1 5

<210> 6
<211> 9
<212> PRT
<213> synthetic construct

<400> 6

Gly Gly Ala Pro Gly Asp Val Lys Arg
1 5

<210> 7

<211> 9
<212> PRT
<213> synthetic construct

<400> 7

Arg Arg Ala Pro Gly Asp Val Gly Gly
1 5

<210> 8
<211> 9
<212> PRT
<213> synthetic construct

<400> 8

Gly Gly Tyr Pro Gly Asp Val Lys Arg
1 5

<210> 9
<211> 9
<212> PRT
<213> synthetic construct

<400> 9

Arg Arg Tyr Pro Gly Asp Val Gly Gly
1 5

<210> 10
<211> 9
<212> PRT
<213> synthetic construct

<400> 10

Gly Gly His Pro Gly Asp Val Lys Arg
1 5

<210> 11
<211> 9
<212> PRT
<213> synthetic construct

<400> 11

Arg Arg His Pro Gly Asp Val Gly Gly
1 5

<210> 12

<211> 63

<212> DNA

<213> synthetic construct

<400> 12

ttagctcggc ttattccagg ggtgtgtttc gtcgagattt cgttaatcag cacctgtgcg
60

gct

63

<210> 13

<211> 63

<212> DNA

<213> synthetic construct

<400> 13

agagaaaaag aagggaata aaggttacc acttcatgga tccgcccagt cgtcgacgct
60

gct

63

<210> 14

<211> 22

<212> DNA

<213> synthetic construct

<400> 14

gtaatacgac tcactatagg gc
22

<210> 15

<211> 26
<212> DNA
<213> synthetic construct

<400> 15
atttcgaata agaagaggaa ggggaag
26

<210> 16
<211> 28
<212> DNA
<213> synthetic construct

<400> 16
gcgcaagctt ttactagtta caatagtt
28

<210> 17
<211> 28
<212> DNA
<213> synthetic construct

<400> 17
gcgcggatcc atgttcgtta atcagcac
28

<210> 18
<211> 28
<212> DNA
<213> synthetic construct

<400> 18
gcgcaagctt ttactagtta caatagtt
28

58508-011.ST25